

# Rilpivirine

Catalog No: tcsc0440

Available Sizes

Size: 10mg

Size: 50mg

**Specifications** 

**CAS No:** 500287-72-9

### Formula:

 $C_{22}H_{18}N_{6}$ 

**Pathway:** Anti-infection;Anti-infection

### **Target:**

Reverse Transcriptase;HIV

### Purity / Grade:

>98%

**Solubility:** 10 mM in DMSO

#### **Alternative Names:**

R278474;TMC278;DB08864

**Observed Molecular Weight:** 

366.42

## **Product Description**

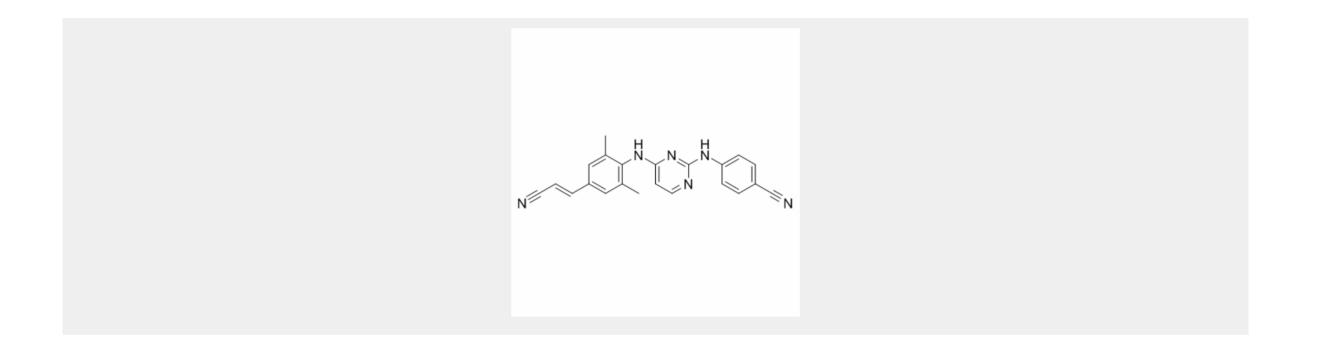
Rilpivirine (R278474; TMC278) is a type of anti-HIV medicine called a non-nucleoside reverse transcriptase inhibitor (NNRTI).

Copyright 2021 Taiclone Biotech Corp.



IC50 & Target: NNRTIs

*In Vitro:* Rilpivirine(TMC278) is a next-generation nonnucleoside reverse transcriptase inhibitor (NNRTI), active against wild-type and NNRTI-resistant HIV-1. NNRTIs work by binding to and blocking HIV reverse transcriptase, an HIV enzyme. This prevents HIV from replicating and lowers the amount of HIV in the blood.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!

Copyright 2021 Taiclone Biotech Corp.